# STATE WATER RESOURCES CONTROL BOARD DIVISION OF WATER QUALITY

FILE CF:B-3

### FINAL CONSTRUCTION INSPECTION REPORT

Project Name Sewer Authority Mid-Coastside	<sub>C-06-</sub> 1022-120 (Unit 2)
Authorized Representative W. S. Heaslet	Title General Manager
	Date of Inspection 12/11/81
In the space provided below, furnish a simplified flow of the plant units in flow sequence. Include the metho Also, indicate which items are not eligible for funding	d of ultimate sludge disposal.
Construction of Prince	ara Pump Station ue Portola Pump Station ceton Pump Station and or (See Attachment 1)
Eligibility (See Attachment 2)	
•	
Recommendations:	
Part I (to be completed for each contract)	
Yes Construction complete in accordance with plans	s and specifications
Yes This is the last contract in this project	,
managed and the second and the secon	rch 15. 1982
Construction obligated funds cut-off date <u>Ma</u> Final construction payment should be approved	Dong 10/8/62
X Final construction payment should be withheld	
State Reasons: See No. 15, Remarks	
SWRCB Representative:	Date 12/14/81
Part II (to be completed on the last contract for a project inspection)	
All Step 3 grant eligible work complete	,
Grant project cut-off date:	
Final payment should be approved	
Final payment should be withheld	
State Reasons:	
SWRCB Representative	Date
DWQ 555-15 (11/81)	Copy to Grantee on 12/14/81

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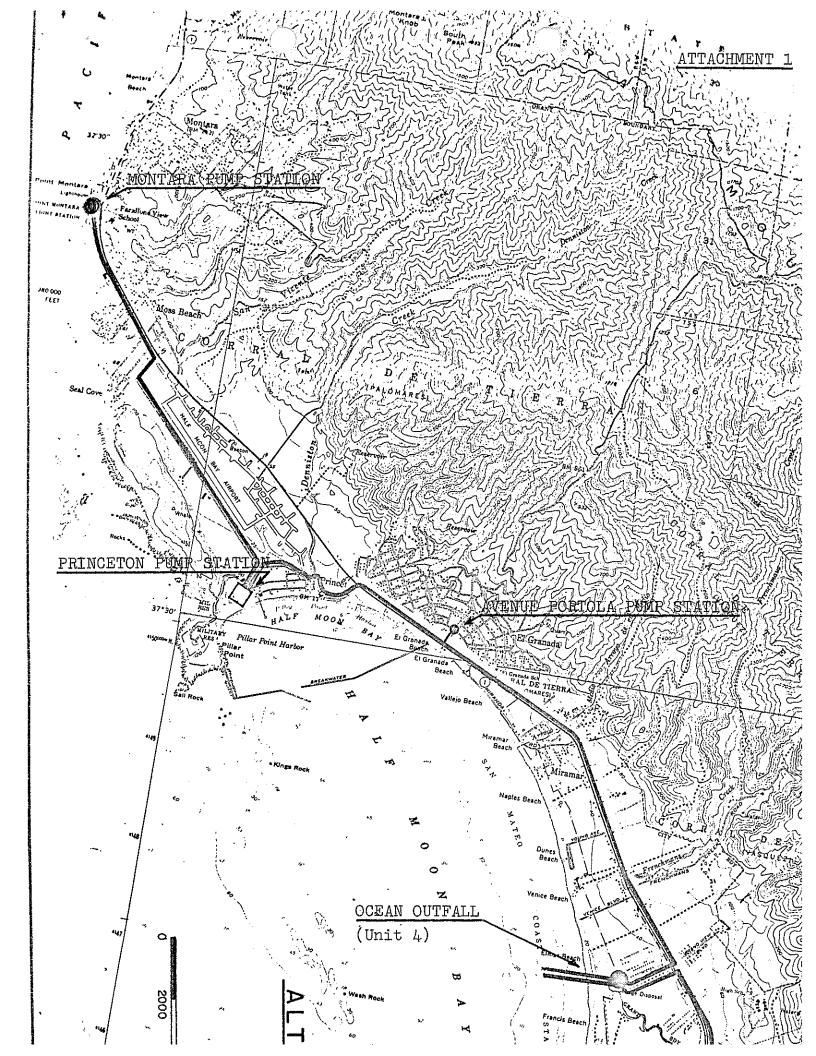
Persons present at Inspec	tion	
<u>Name</u>	<u>Title</u>	Organization
Wm. S. Heaslet	<u>General Manager</u>	Sewer Authority Mid-Coastsi
Kamil Azoury	Project Manager	Resources Engr. & Managemen
Paul Hardy	Resident Engineer	11 11 11
Keith Nelson	Supt.	Contractor
Harry Young	C.C.	U.S. Corps of Engineers
Don Perrin	Sr. Const. Unit	_SWRCB/DWQ
Leo Fong		11 11
		t the time of final increation?
		ng at the time of final inspection?
Expect operations of	n December 28, 1981	
Unusual Features of This	Project: None	
unusual realures of this	rroject.	
•		
·	Section 1. Section 1.	

## FINAL CONSTRUCTION INSPECTION

1.	Does the construction, in general, appear to satisfactory? <u>Yes</u> If not, explain.
2.	Are facilities complete? Yes If not, explain.
3.	Describe significant changes between the approved and the constructed facilities.  None; resolved by contract change orders
4.	Have all construction impact mitigation measures or other construction-related special conditions of the grant agreement been complied with? Yes
5.	Are construction records adequate? Yes If not, explain.
	The records can be reviewed at (plant, engineer's office, etc.)  Sewer Authority Mid-Coastside and City Hall, Half Moon Bay
6.	Accounting records located at: SAM - Treasurer, 1083 Tamirand, Montara
7.	Is a set of "as built" drawings available to operating personnel? No If not, when? January 31, 1982
8.	Has the contract been accepted by the Grantee? No If so, attach a copy of formal acceptance and/or notice of completion from Grantee. If not, explain.
	Acceptance expected on December 28, 1981
9.	Do safety features appear adequate (first aid equipment, handrails, ladders, chlorination ventilation, gas masks, housekeeping, etc.)? Yes If not, explain.
	Minor handrail modification at Portola; local bids, if necessary.
0.	Have all contract claims/disputes been resolved? Yes If not, explain. No claims anticipated.
<del></del>	

# FINAL CONSTRUCTION INSPECTION

1.	Is an ap	propriate operation and maintenance staff being developed in accordance approved Plan of Operation? No Discuss briefly.
		the phasing of the 1022 project, the appropriate O&M staff
		trained under Grant No. C-06-1022-130
		flow devices provided at all connections to city water supply? Yes If lain.
		See No. 14, Remarks
	the appr	est of my knowledge, this contract has been constructed in accordance with oved Plans and Specifications except as noted below:
	SWRCB Re	presentative Date 12/14/81
4.	All item exceptio	s of work have been completed and are operational with the following
	a)	Inoperable items to be replaced/repaired under warranty.
		Portola - minor replacement part for instrumentation panels
		Montara - Replace pump air gap system
	b)	Inoperable items beyond contractor's responsibility.
		Because of the termination of the Unit 4 contract, the pump
		stations could not be tested with wastewater. The pump systems
		were tested with fresh water. Fresh water will be used
		periodically to keep the pumps operational until the Unit
		4 contract is completed.
5.	Other Re	emarks: <u>Several Contract Change Orders need to be submitted before</u>
r	request	for final payment.





# CLEAN WATER GRANT PLANS AND SPECIFICATIONS APPROVAL FORM (CONTINUATION SHEET)

ATTACHMENT 2

DEC 12 1979

Page 2 of 3

PROJECT NO. C-06-1022-120-01

APPLICANT'S NAME | Sewer Authority Mid-Coastside - San Mateo County

Plans and specifications for your project are approved with the following conditions: (continued)

Upon receipt of these estimates, they will be reviewed and, if acceptable, be used to determine the level of grant funding that will be applied to the bid contract price.

- III. LIMITATIONS ON ELIGIBILITY. The following items will be partially or fully ineligible as described.
  - A. The eligible cost of the pumps at the Portola Avenue station will be based upon the cost of three variable speed pumps, each of which has a maximum capacity of 1,200 gpm at 117 ft. TDH.
  - B. The defective material and workmanship bond (Section SP-10 of the Specifications) will not be eligible.
  - C. Eligible construction photography will be limited to the use of 35 mm film and non-professional labor (Ref: Section SP-11 of the Specifications).
  - D. The \$1,000 allowance for miscellaneous items to be provided in the Engineer's Field Office (Section SP-27 of the Specifications) will not be eligible.
  - E. The amperometric titrator described in Section 10-03 of the Specifications will not be eligible.
  - F. The metal signage described in Paragraph 3, Section 12-15 of the Specifications will not be eligible. This includes the plaque on the office wall (Ref: Drawing A-10.4) and the letters on the outside of the building (Ref: Drawing A-10.6).
  - G. The following items included in Section 12-16, Furniture and Accessories, will not be eligible.

Paragraph 3.a. Office Furniture Paragraph 3.b. Utility Furniture

Paragraph 3.c. Maintenance Shop Furniture

Paragraph 5. Kitchen Unit

IV. STANDBY POWER. Facilities to supply standby power are normally eligible costs in projects like this. However, the design information necessary to review these items has not been received. Therefore, the cost of standby power generating equipment will be considered

#### APPROVAL BY STATE

Date 12-12-79

Signature Will Karthy

Name and Title (Print or Type)
James L. Waters

